

Eaton 170M6410

Catalog Number: 170M6410

Fuse-link, high speed, 630 A, AC 690 V, size 3, aR, IEC, UL, single indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6410
	UPC
	051712264082
EAN	Product Length/Depth
5027590461955	168 mm
Product Height	Product Width
76 mm	95 mm
Product Weight	Warranty
827 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

Amperage Rating

630 A

Breaking capacity

200 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

3

Rated voltage AC

690 V

Center-to-center distance of connections

52 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

210000 at 660 V

Watt losses

105 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[170M6410-FUSE 630A 690V 3BN/50 AR UC](#)

[Bussmann series complete full line catalog no. 1007](#)

Pre arc (I2T)

31000

Color

None

Interrupt rating

200 kAIC

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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